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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

OCTOBER 1947

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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### CHANGES IN DIRECTORY

#### STATIONS HANDLING WORK OF SEVERAL DIVISIONS

##### Change of Official in Charge

Dr. Hugh Max O'Rear transferred from Sacramento, Calif., to Harrisburg, Pa., as inspector in charge, effective November 1, 1947.

##### MEAT INSPECTION

##### Meat Inspection Granted

- \*25 Little Rock Packing Co., foot of East Fourth Street, Little Rock, Ark.
- †692 Chicago Dressed Meat Co., Inc., 450 Westchester Avenue, New York 55, N. Y.
- †712 Kelly's Foods, Jackson, Tenn.
- 986 Gardner Canning Co., Broken Arrow, Okla.

##### Meat Inspection Withdrawn

- 3-AX Swift & Co., 805 West Broadway, San Diego 1, Calif.
- †219 J. G. Miller Bonded Warehouse & Cold Storage, 900 Flint Street, Albany, Ga.
- †616 Frank Meat Co., Route 3, box 140, Tulare, Calif.
- †862 Los Angeles Meat Co., 3315 East Vernon Avenue, Vernon, Calif.
- 968 Penthouse Foods, Inc., P. O. box 1511, Stockton, Calif.
- †#3006 Dubuque Packing Co., 225 North Green Street, Chicago 7, Ill.

\*Conducts slaughtering.

†No sealed cars.

#Limited inspection.

**Horse Meat Inspection Withdrawn**

E-675 Gardner Canning Co., Broken Arrow, Okla.

**Change in Name of Official Establishment**

- 131 Danville Packing Co., South McDonald Street, Danville, Ill., instead of Rose Packing Co., Inc.
- 161 Hodge's Chile Co., 2310 Sidney Street, St. Louis 4, Mo., instead of O.T. Hodge Chile Co., 2310 Sidney Street, mail 814 Pine Street.
- 3081 Mathis & Luc, Inc., 120 West G Street, Wilmington, Calif., instead of Raymond W. Mathis Co.

**Change in Location of Official Establishment**

- 12-H Kingan & Co., Inc., Fourth and Townsend Streets, San Francisco 7, Calif., instead of Kingan & Co., 446 Drumm Street, San Francisco 6.

**Change of Official in Charge**

Dr. D. W. Anderson (transferred from Sioux Falls, S. Dak.) succeeds Dr. F. R. Thorndike as inspector in charge at Orangeburg, S. C. (Dr. Thorndike transferred to South St. Paul, Minn., as veterinary supervisor).

Dr. H. W. Hall (transferred from Cedar Rapids, Iowa) succeeds Dr. Troy S. Hopkins as inspector in charge at Shreveport, La. (Dr. Hopkins transferred to Inspection and Quarantine Division).

Dr. H. J. Schick (transferred from Omaha, Nebr.) succeeds Dr. O. J. Schrag as inspector in charge at Muncie, Ind. (Dr. Schrag transferred to San Francisco, Calif., as veterinary supervisor).

**Change in Headquarters of Official Station**

Nampa, Idaho, in place of Caldwell, Idaho. (Caldwell made a substation of Nampa, instead of Nampa a substation of Caldwell.) Present address of Dr. R. A. Parsons, inspector in charge—care King's Packing Co., P. O. box 970, Nampa, Idaho, instead of P. O. box 503, Caldwell, Idaho.

**New Substations**

Jackson, Tenn., under Memphis, Tenn.  
 Little Rock, Ark., under Memphis, Tenn.

**Substation Discontinued**

Tulare, Calif., under Los Angeles, Calif.

**Notes**

The address of Dr. C. D. Bailey, inspector in charge, Danville, Ill., in care Danville Packing Co., South McDonald Street, instead of care Rose Packing Co., Inc.

Remove character indicating no sealed cars preceding establishment 840, Neuhooff, Inc., Union City, Tenn.

**ANIMAL FOODS INSPECTION****Animal Foods Inspection extended**

- A-40 Wilson & Co., Inc., Forty-first Street and South Ashland Avenue, Chicago 9, Ill., to include T. M. Sinclair & Co., Ltd., and Brennan Packing Co., Inc.
- A-41 Wilson & Co., Inc., Osage and Adams Streets, Kansas City 19, Kans., to include T. M. Sinclair & Co., Ltd., and Brennan Packing Co., Inc.
- A-42 Wilson & Co., Inc., National Stock Yards, mail P. O. box 1905, Oklahoma City, Okla., to include T. M. Sinclair & Co., Ltd., and Brennan Packing Co., Inc.

**Animal Foods Inspection withdrawn**

- A-45 Pedrick Laboratories, United States Highway No. 64; mail, P. O. box 306, Sand Springs, Okla.



# ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER 1947

City and region	Cattle	Calves	Sheep and lambs	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City.....	34,542	45,923	143,359		128,232
Baltimore, Philadelphia.....	27,191	9,250	7,145		77,024
North Central:					
Cincinnati, Cleveland, Indianapolis.....	66,012	18,382	38,265		218,803
Chicago, Elburn.....	127,075	56,751	109,450		278,909
St. Paul—Wisconsin Group <sup>1</sup> .....	119,773	78,476	84,653		233,732
St. Louis area <sup>2</sup> .....	84,094	69,679	75,581		213,877
Sioux City.....	45,151	2,994	41,627		66,438
Omaha.....	98,466	8,435	115,179		118,246
Kansas City.....	116,378	50,463	95,187		116,085
Iowa and Southern Minnesota <sup>3</sup> .....	80,578	25,373	170,468		449,584
Southeast <sup>4</sup> .....	40,605	27,288	27		63,934
South Central West <sup>5</sup> .....	129,801	79,996	176,574		144,877
Rocky Mountain <sup>6</sup> .....	33,483	7,617	80,180		36,565
Pacific <sup>7</sup> .....	78,356	20,011	138,317		87,275
Total.....	1,081,505	500,638	1,276,012		2,231,581
All other stations.....	326,985	218,730	182,498	21,879	716,835
Total:					
September 1947.....	1,408,490	719,368	1,458,510	21,879	2,948,416
September 1946.....	359,584	363,874	1,300,018	30,233	438,057
9 months ended—					
September 1947.....	11,354,154	5,686,334	12,048,273	72,185	33,382,257
September 1946.....	7,610,702	3,944,796	15,005,580	57,038	30,711,997

Horses slaughtered:	
September 1947.....	19,203
September 1946.....	20,394
9 months ended—	
September 1947.....	206,176
September 1946.....	117,764

<sup>1</sup> Includes St. Paul, South St. Paul and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

<sup>2</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill.; St. Louis, Mo.

<sup>3</sup> Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, and Waterloo, Iowa; Albert Lea and Austin, Minn.

<sup>4</sup> Includes Birmingham, Dothan, Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

<sup>5</sup> Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Fort Worth, Tex.

<sup>6</sup> Includes Denver, Colo.; Ogden and Salt Lake City, Utah.

<sup>7</sup> Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

## MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER 1947

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food products—	
Beef.....	9,947,234	Continued.	<i>Pounds</i>
Pork.....	196,346,324	Sausage.....	11,678,601
Smoked and/or dried:		Soup.....	5,720,615
Beef.....	6,583,671	All other.....	33,828,755
Pork.....	134,734,269	Bacon, sliced.....	46,285,191
Sausage:		Lard:	
Fresh, finished.....	17,830,291	Rendered.....	88,465,540
Smoked and/or cooked.....	92,857,468	Refined.....	88,912,474
To be dried or semidried.....	12,065,712	Rendered pork fat:	
Loaf, headcheese, chili con carne, jelly product, etc.....	16,926,700	Rendered.....	5,549,173
Cooked meat:		Refined.....	2,727,732
Beef.....	3,061,468	Oleo stock.....	7,662,952
Pork.....	36,068,866	Edible tallow.....	5,493,821
Canned meat and meat food products:		Compound containing animal fat.....	27,591,122
Beef.....	12,142,959	Oleomargarine containing animal fat.....	3,487,533
Pork.....	30,832,139	Miscellaneous.....	5,688,081
		Total.....	1902,488,691

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and record ed more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

### MEAT AND MEAT PRODUCTS CERTIFIED FOR EXPORT, SEPTEMBER 1947, WITH COMPARABLE FIGURES FOR SEPTEMBER, 1946

Product	Quantity during—		Product	Quantity during—	
	Septem-ber 1947	Septem-ber 1946		Septem-ber 1947	Septem-ber 1946
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>	Pork—Continued	<i>Pounds</i>	<i>Pounds</i>
Fresh.....	17, 187, 204	214, 084	Smoked.....	264, 580	181, 159
Cured.....	858, 895	41, 800	Canned.....	353, 975	919, 977
Canned.....	632, 032	429, 249	Edible organs: Cured.....	48, 490	118, 531
Edible organs:			Miscellaneous.....	4, 116	4, 047, 342
Fresh.....	319, 903	-----	Sausage.....	287, 953	142, 327
Cured.....	13, 921	50	Lard.....	27, 287, 217	1, 239, 554
Miscellaneous.....	20, 965	234, 486	Rendered pork fat.....	1, 296, 461	332, 546
Mutton and lamb:			Compound.....	23, 250	46, 530
Fresh.....	1, 384, 321	-----	Oleo Stock.....	-----	9, 600
Canned.....	28, 210	21, 574	Oleo Oil.....	32, 390	-----
Edible organs: Fresh.....	30	18	Oleostearin.....	1, 600	-----
Miscellaneous.....	2, 587	6, 693	Edible Tallow.....	6, 272	-----
Pork:			Total.....	54, 225, 505	8, 188, 745
Fresh.....	152, 844	36, 747	Horse meat.....	6, 191, 440	7, 482, 918
Cured.....	4, 018, 298	166, 478			

### MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, SEPTEMBER 1947

Product	Country of origin						
	Argentina	Brazil	Canada	Dominican Republic	Paraguay	Uruguay	Total
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Fresh meats: Beef.....				42, 031			42, 031
Cured meats: Beef.....						315, 549	315, 549
Sausage.....			1, 110				1, 110
Canned meats:							
Corned beef.....	3, 738, 678	2, 342, 047			49, 213	71, 999	6, 201, 937
Miscellaneous.....	134, 400	755, 953	1, 747				892, 100
Miscellaneous.....			223, 105				223, 105
Total.....	3, 873, 078	3, 098, 000	225, 962	42, 031	49, 213	387, 548	7, 675, 832

Condemned: Canned corned beef 5,826 pounds, canned corned mutton 36 pounds, total 5,862 pounds.

Refused entry: Canned corned beef 30,897 pounds, canned corned mutton 11 pounds, total 30,908 pounds.

### REPORT OF CANNING OPERATIONS AT OFFICIAL ESTABLISHMENTS, SEPTEMBER 1947

Product	Pounds of finished product	
	Slicing and institutional sizes (3 pounds or over)	Consumer packages or shelf sizes (under 3 pounds)
Luncheon meat (spiced ham, chopped and pressed meats).....	11, 856, 252	9, 388, 550
Canned hams (whole and fractional).....	6, 547, 687	193, 841
Corned beef hash.....	941, 116	7, 451, 935
Chili con carne.....	316, 322	4, 918, 044
Vienna sausage.....	30, 150	7, 119, 706
Potted and deviled meat food products (excluding deviled ham).....		4, 281, 591
Deviled ham.....		298, 354
Tamales.....	21, 546	2, 279, 654
Sliced dried beef.....	40, 501	397, 852
Liver products.....		530, 842
Meat stew (all types).....	43, 567	4, 695, 695
Spaghetti meat products (all types).....	133, 878	3, 566, 820
Tongue (other than pickled).....	224, 508	557, 279
Vinegar pickled products.....	695, 537	1, 816, 563
All other products containing 20 percent or more meat.....	1, 969, 685	12, 106, 636
All other products containing less than 20 percent meat (excluding canned soup).....	107, 311	3, 288, 818
Total of all products.....	22, 928, 060	62, 892, 180

### LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, SEPTEMBER 1947

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....					227	8
Canadian border ports.....	7, 227	286	532	0	1, 868	0
Total:						
September 1947.....	7, 227	286	532	0	2, 095	8
September 1946.....	8, 573	10	754	2	2, 017	41

Refused entry: 62 cattle (not included in the table).



# SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER 1947

State or Territory	Tuberculin tests during month			Accredited herds <sup>1</sup>	Herds under supervision	Inspector in charge	State official
	Cattle	In-fected premises	Re-acted				
Alabama.....	2,246	2	2	763	270,906	B. N. Landerdale	R. S. Sugg, Auburn.
Arizona.....	3,341	1	1	2	12,593	L. E. Patton	F. D. McMahon, Phoenix.
Arkansas.....	1,268	2	2	0	228,256	C. W. Brown	Joe S. Campbell, Little Rock.
California.....	44,868	24	104	6	74,669	H. M. O'Rear	A. K. Carr, Sacramento.
Colorado.....	1,194	2	3	21	60,846	Edgar Heiay	R. M. Gow, Denver.
Connecticut.....	4,666	8	31	13,371	14,507	R. L. Smith	G. E. Corwin, Hartford.
Delaware.....	3,940	15	26	2,123	7,943	O. L. Lockwood	Harry McDaniel, Jr., Dover.
District of Columbia.....	0	0	0	2	17	A. K. Kuttler	
Florida.....	3,500	0	0	36	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia.....	1,599	1	1	89	243,554	W. C. Dendinger	Tom Linder, Atlanta.
Idaho.....	3,507	6	8	7	51,500	T. R. Myers	A. P. Schneider, Boise.
Illinois.....	53,846	68	101	681	244,773	N. H. Howlett	C. E. Fidler, Springfield.
Indiana.....	10,230	10	15	1,186	147,750	J. W. Murdoeh	S. M. Friedley, Indianapolis.
Iowa.....	3,546	5	6	452	209,932	J. A. Barger	H. U. Garrett, Des Moines
Kansas.....	15,062	44	62	154	171,332	W. E. Logan	Will J. Miller, Topeka.
Kentucky.....	1,206	0	0	14	155,362	E. E. Coshaw	B. F. Pigg, Frankfort.
Louisiana.....	1,348	0	0	0	148,804	E. C. Hughes	E. P. Flower, Baton Rouge.
Maine.....	3,207	6	9	186	43,817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland.....	16,643	12	28	14,738	46,370	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts.....	6,395	6	6	20,865	22,807	E. M. Aldrich	William Casey, Boston.
Michigan.....	25,554	33	43	64	150,000	C. H. Hays	C. F. Clark, Lansing.
Minnesota.....	41,366	23	34	616	177,845	F. C. Driver	Ralph L. West, St. Paul.
Mississippi.....	1,937	0	0	9	260,179	T. K. Jones	H. C. Simmons, Jackson.
Missouri.....	7,949	7	12	52	239,687	F. F. Fischer	H. E. Curry, Jefferson City.
Montana.....	265	0	0	19	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska.....	5,425	7	10	24	135,277	J. E. Peterman	E. P. Anderson, Lincoln.
Nevada.....	663	0	0	0	3,441	E. E. Maas	W. B. Earl, Reno.
New Hampshire.....	441	4	7	18,017	21,245	E. M. Aldrich	R. W. Smith, Concord.
New Jersey.....	14,140	26	40	12,084	14,259	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico.....	904	2	3	3	25,450	L. E. Patton	F. L. Schneider, Albuquerque.
New York.....	59,067	41	103	116,418	117,904	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina.....	3,010	0	0	488	266,713	A. A. Husman	L. J. Faulhaber, Raleigh.
North Dakota.....	1,469	0	0	220	68,003	Frederik Low	T. O. Brandenburg, Bismarek.
Ohio.....	11,300	5	6	782	224,309	A. J. DeFosset	D. C. Hyde, Columbus.
Oklahoma.....	3,289	9	12	10	160,375	R. K. Benn	D. H. Rieks, Oklahoma City.
Oregon.....	12,084	13	25	2,197	208,244	S. B. Foster	M. E. Kniekerbocker, Salem.
Pennsylvania.....	39,237	50	121	5,613	163,090	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island.....	1,959	1	1	2,557	3,032	E. M. Aldrich	J. S. Barger, Providence.
South Carolina.....	1,276	2	5	93	58,025	T. W. Boman	R. A. Mays, Columbia.
South Dakota.....	8,356	7	45	2	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee.....	2,610	2	3	26	294,954	H. L. Fry	C. E. Kord, Nashville.
Texas.....	8,118	5	7	46	372,281	H. L. Darby	J. L. Adrian, Jr., Fort Worth.
Utah.....	1,293	7	7	3	83,311	F. H. Melvin	J. L. Curtis, Salt Lake City.
Vermont.....	8,209	15	23	13,951	21,023	A. F. Ranney	Stanley Judd, Montpelier.
Virginia.....	9,144	8	23	490	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington.....	12,332	6	6	6	89,075	Elmer Lash	H. A. Trippier, Olympia.
West Virginia.....	1,764	0	0	568	116,315	H. M. Newton	T. C. Green, Charleston.
Wisconsin.....	53,822	12	26	4,021	173,477	J. S. Healy	J. T. Schwab, Madison.
Wyoming.....	4,295	2	2	2	21,893	W. I. Bowersox	George H. Good, Cheyenne.
Hawaii.....	634	1	1	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico.....	11,674	8	24	0	62,568	S. H. Still	Luis A. Izquierdo, San Juan.
Virgin Islands.....	0	0	0	0	420	S. H. Still	W. A. Jordan, Christiansted.
Total.....	535,198	508	994	233,077	6,093,487		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

# SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, SEPTEMBER, 1947 <sup>1</sup>

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	*Total ac-credited		Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors							
					For slaughter	Held in calf-hood vaccinated herds <sup>2</sup>						
Alabama.....	575	5,097	74	2,504	146	40	706	36	0	0	185,993	96,875
Arizona.....	280	2,588	39	1,009	73	34	654	0	1	112	2,627	0
Arkansas.....	411	3,484	66	948	155	0	596	4	0	0	29,772	0
California.....	0	0	0	0	0	0	372	0	0	0	1,222	25,195
Colorado.....	397	3,610	51	1,343	4	101	541	0	7	358	4,732	2,254
Connecticut.....	98	1,414	14	288	28	0	0	0	529	6,799	882	0
Delaware.....	105	860	9	298	10	0	329	0	400	6,093	5,408	0
Florida.....	473	6,454	49	2,615	524	2	386	0	73	4,673	7,727	0
Georgia.....	2,056	10,242	99	2,485	226	0	43	63	38	3,049	129,026	205,450
Idaho.....	397	3,083	67	932	141	0	453	9	194	2,968	45,898	0
Illinois.....	6,431	38,898	1,097	12,813	1,159	1,376	9,121	0	96	2,692	153,765	0
Indiana.....	2,091	17,511	455	6,321	1,317	0	1,368	0	62	1,653	2,408	12,722
Iowa.....	1,094	8,417	262	2,992	632	18	1,426	0	2,678	42,451	39,650	0
Kansas.....	1,312	7,292	2,533	616	616	0	104	0	203	4,445	1,996	480
Kentucky.....	193	2,195	41	922	57	29	475	0	25	920	37,901	7,244
Louisiana.....	314	2,080	90	1,219	309	11	1,507	0	0	0	63,802	9,681
Maine.....	705	8,118	167	2,483	187	80	274	9	140	3,671	35,865	0
Maryland.....	475	5,920	56	1,053	79	53	1,562	7	3,498	60,269	26,360	0
Massachusetts.....	0	0	0	0	0	0	126	0	89	3,731	6,718	0
Michigan.....	2,534	22,180	215	2,829	194	364	693	35	383	10,226	41,193	1,361,269
Minnesota.....	4,194	58,099	861	17,289	2,435	191	1,903	21	91	3,361	101,895	57,731
Mississippi.....	504	8,153	15	581	321	0	656	5	186	5,677	8,392	0
Missouri.....	827	6,696	180	1,999	317	138	568	0	19	1,126	101,359	0
Montana.....	66	817	5	73	2	4	331	0	15	856	4,072	0
Nebraska.....	104	1,225	21	279	36	0	161	0	114	2,791	8,453	0
Nevada.....	77	950	27	583	45	0	130	0	19	511	680	0
New Hampshire.....	739	7,077	143	1,740	219	0	515	4	11,222	82,774	19,003	0
New Jersey.....	258	4,983	29	549	21	61	988	1	947	10,372	3,522	0
New Mexico.....	304	3,493	18	557	56	0	146	0	40	2,345	4,119	0
New York.....	686	9,208	387	7,563	12	831	11,521	0	2,113	56,445	44,112	45,000
North Carolina.....	815	9,174	46	1,145	66	0	35	100	612	23,082	249,084	0
North Dakota.....	440	6,436	96	1,363	362	0	557	26	12	528	56,292	159,000
Ohio.....	2,388	19,652	391	4,984	1,041	5	2,724	7	2,756	51,261	75,029	300,000
Oklahoma.....	272	4,476	86	2,463	285	0	393	0	189	4,710	2,026	0
Oregon.....	2,800	18,297	105	2,086	211	37	257	17	0	0	127,781	0
Pennsylvania.....	5,067	46,899	600	9,233	1,446	12	3,289	20	6,992	157,903	77,376	89,671
Rhode Island.....	5	84	1	8	1	0	1	0	37	668	116	0
South Carolina.....	514	4,536	27	649	91	0	63	10	96	6,484	41,667	3,500
South Dakota.....	59	853	17	331	80	9	189	0	3	110	4,103	800
Tennessee.....	196	4,594	105	2,792	176	79	1,848	1	674	18,912	47,891	6,827
Texas.....	407	5,018	89	2,306	207	0	1,000	0	655	9,022	3,196	0
Utah.....	330	1,806	27	372	1	81	265	0	0	0	11,071	0
Vermont.....	865	6,203	383	3,864	3	505	1,785	0	901	21,984	1,143	0
Virginia.....	594	7,895	151	4,068	244	33	716	71	172	9,712	189,128	78,761
Washington.....	2,362	16,900	233	4,555	509	170	3,100	19	0	0	81,062	0
West Virginia.....	394	6,245	30	1,429	86	0	191	32	326	5,324	73,860	0
Wisconsin.....	654	13,532	239	5,826	721	254	11,329	8	5,781	186,211	61,453	229,551
Wyoming.....	145	953	22	322	16	37	137	0	1	143	6,503	0
Puerto Rico.....	25	1,066	9	324	43	0	128	0	12	629	101	2,510
Total.....	46,032	424,822	9,727	123,003	14,910	4,559	65,662	505	42,401	817,051	2,227,434	2,694,521

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

**BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, SEPTEMBER 1947***Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
September 1947.....	117, 287, 014	125, 714, 581	99, 129, 175	750, 784
September 1946.....	92, 889, 464	94, 974, 015	97, 030, 900	334, 510
9 months ended—				
September 1947.....	1, 014, 771, 093	1, 021, 067, 935	1, 029, 210, 405	5, 205, 244
September 1946.....	946, 939, 026	950, 707, 279	996, 536, 530	3, 852, 895

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simulta- neous	Hyperim- munizing	Inocu- lating	Simulta- neous	Hyperim- munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
September 1947.....	3, 819, 164	20, 093, 739	73, 086	198, 775	548, 080
September 1946.....	3, 964, 113	15, 715, 534	35, 849	245, 730	200, 885
9 months ended—					
September 1947.....	71, 889, 017	205, 781, 095	909, 975	2, 928, 480	8, 028, 876
September 1946.....	75, 616, 024	185, 955, 907	875, 990	2, 969, 192	4, 741, 886

**INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, SEPTEMBER 1947**

Period	Animal in- spections	Animal rejections	Pigs in- oculated	Hogs hypered	Tests supervised	
					Serum	Virus
September 1947.....	301, 614	3, 012	21, 548	14, 422	410	94
September 1946.....	234, 104	1, 833	17, 585	11, 511	401	136
9 months ended—						
September 1947.....	2, 928, 152	39, 499	264, 307	153, 283	4, 370	2, 043
September 1946.....	2, 593, 781	27, 350	245, 762	137, 535	3, 860	2, 076

**LICENSE ISSUED FOR BIOLOGICAL PRODUCT, SEPTEMBER 1947**

License No. 6-A issued September 22, 1947, to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis 6, Ind., for distemper vaccine-mink.

**PERMIT ISSUED FOR ORGANISMS OR VECTORS, SEPTEMBER 1947**

Permit No. 87 issued September 19, 1947, to Lederle Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment from Dr. C. A. Mitchell, Animal Disease Institute, Department of Agriculture, Hull, Quebec, Canada.

**CRESYLIC DISINFECTANT PERMITTED FOR USE IN OFFICIAL DISINFECTION**

Permission has been granted Standard Laboratories & Supply Co., San Francisco, Calif., to distribute "Sta-Lab Liquor Cresolis Compound" for use in official disinfection. This product is identical with "Manufacturers Soluble Germicide" manufactured by Standard Oil Co., of California, San Francisco, Calif., and is classed as a cresylic disinfectant conforming to the specifications contained in Regulation 1, Section 6, B. A. I. Order 309.



### AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

- Amendment 248, covering regulation 4121.
- Amendment 249, covering regulations 3441 and 3442.
- Amendment 250, covering regulations 1833, 3162, 3163, and 3164.
- Amendment 251, covering regulations 1652, and 1821 through 1825.
- Amendment 252, covering regulation 3322.

### BOOKS AVAILABLE TO FIELD OFFICES

The Bureau has a moderate number of the following books which are available, upon request, to interested persons in Bureau field stations:

- Diseases of Cattle, 1942.
- Diseases of the Horse, 1942.
- Yearbook of Agriculture, 1943-47.

All these volumes are cloth bound and are the latest editions. Requests should be addressed to the Information Division, Bureau of Animal Industry, Washington 25, D. C.

### NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Technical Bulletin 856. Effects of Phosphorus Supplements on Cattle Grazing on Range Deficient in This Mineral. By W. H. Black and L. H. Tash, Animal Husbandry Division; J. M. Jones, Texas Agricultural Experimental Station; and R. J. Kleberg, Jr., president of the King Ranch.

Journal of Agricultural Research Separate A-222. Apparent Digestibility by Sheep of Lignin in Pea and Lima-Bean Vines. By R. E. Davis, C. O. Miller, and I. L. Lindahl, Animal Husbandry Division.

### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, OCTOBER 1947

*Chief:* B. T. SIMMS.

*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* PAUL E. HOWE.<sup>1</sup>

*Assistant Chief:* A. R. MILLER.

*Business Manager:* J. R. COHRAN.

*Administrative Services Division:* L. E. HARROVER, *Administrative Officer in charge.*

*Animal Foods Inspection Division:* L. V. HARDY, *Veterinarian in charge.*

*Animal Husbandry Division:* T. C. BYERLY, *Animal Husbandman in charge.*

*Budget and Fiscal Division:* N. A. OLMSTEAD, *Administrative Officer in charge.*

*Information Division:* D. S. BURCH, *Information Specialist in charge.*

*Inspection and Quarantine Division:* M. R. CLARKSON, *Veterinarian in charge.*

*Interstate Inspection Division:* W. M. MACKELLAR, *Veterinarian in charge.*

*Meat Inspection Division:* A. R. MILLER, *Veterinarian in charge.*

*Pathological Division:* HARRY W. SCHOENING, *Veterinarian in charge.*

*Personnel Division:* W. A. DEVAUGHAN, *Administrative Officer in charge.*

*Tuberculosis Eradication Division:* A. K. KUTTLE, *Veterinarian in charge.*

*Division of Virus-Serum Control:* D. I. SKIDMORE, *Veterinarian in charge.*

*Zoological Division:* BENJAMIN SCHWARTZ, *Zoologist in charge.*

<sup>1</sup> On military furlough.







